SECRET - SECURITY INFORMATION

July 22, 1952

COMPARISON OF SELECTED ITEMS

IN

JAPANESE EXPORT CONTROL LIST

WITH

COCOM CHINA LIST AND UK SUPPLEMENTAL ITEMS

Pert I

(Through Item 13 in Japanese List)

Color Control Fists

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State, Commerce declassification & release instructions on file

MI 30 1957

#### Japanese List

### and UK Supplemental ItemsA/

No.	Definition	No.	Definition
1	All ferrous and nonferrous ores, concentrates, intermediate products, metals,	1605	Iron power and iron alloy powder of grain sizes less than 30 microms (thirty-millionths of a
	alloys and scrap	*1615	metre) in diameter. Munitions components and materials, as follows:
	के प्राप्त के अने के के के किया है। है की अने के के के के के के के किया है। होता के किया के किया है।		a) Brass and bronze fabrica- tions for munitions anvils, fabrications for bullet cup (gilding metal clad steel), cartridge belt link, primer
			cap, shell rotary band; b) Brass rolled cartridge strip (with 68 to 72% copper);
			d) Gilding metal clad steel; e) Gun forgings and castings, rough and alloy rough. (This includes, but is not limited to, those for artillery guns, machine guns, automatic guns,
		1620	end small arms.) Platinum products, as follows: a) Gauzes manufactured from platinum or platinum alloys of 1024 mesh or finer; b) Wire of platinum, rhodium
			platinum, or iridium plati- num of a thickness of 0.5 mm or less; c) Thermocouples manufactured from platinum or platinum
		1630 1635	alloys.  Scrap iron and steel  Alloys containing: a) 3% or more molybdenum (but 2% or more molybdenum in any alloys containing more than
			17% chromium); <u>or</u> b) 4% or more cobalt; <u>or</u> c) 0.25% or more columbium or tantalum; <u>or</u>
		1641 *1645 1646 *1648	d) 5% or more tungsten.  Bismuth metal and alloys  Cadmium  Calcium: metal.  Cobalt, as follows:  a) Ores, residue, and concentrates, including arsenical
			crystals; b) Cobalt-bearing scrap; c) Metal; d) Compounds (including cobalt oxide but excluding other paint pigments and driers).
		1649	Columbium (niobium), as follows: a) Ores and concentrates; b) Scrap; c) Metal and alloys (including ferro-columbium and ferro-columbium-tantalum).

A/ COCOM agreed China List includes all of Lists I, II and III; UK China List is the same as the COCOM List with additional items shown in this correlation by designation Supp." Items in latter designation have been presented to COCOM for addition to COCOM List, but have not yet been accepted.

Note: Wherever COCOM List item number is followed by an asterisk (\*), such item appears under other classifications.

### Japanese List

# and UK Supplement of Items

	Japanese List		and UK Supplementel Items
No.	Doedmildian	77.0	
NO.	Definition	NO	. Definition
1	(Cont.)	*1650	Copper, as follows: a) Copper ores, concentrates, regulus, and matte; b) Copper and copper alloy,
			scrap and old metal; c) Copper and copper-base alloys
			in the form of anodes and cathodes, billets, blocks, blooms, cakes, ingots, ingot bars, pellets, pigs, shot, slabs, sticks, wire bars and wire rods, and other cast
			shapes; d) Copper and copper-base alloy semi-finished products, as follows: sheets, strips, plates, rods, pipe and tubing wire (uncovered).
		*1658 *1658	<ul> <li>Germanium and germanium compounds</li> <li>Molybdenum, as follows:</li> <li>a) Ores and concentrates;</li> </ul>
			b) Scrap; c) Metal ( <u>including</u> wire), fer- romolybdenum, and alloys ( <u>ex</u> - cept those covered by Item 1635a).
		*1661	Nickel, as follows: a) Ores, concentrates, and matte b) Nickel metal, and nickel base alloys (other than steel al- loys) in the form of ingots, billets, bars, grains, rods,
			sheets, strips, shot, plates, circles, discs, dross, flue dust, foil, powdered in oil, ribbon, rings, tubes, and wire; c) Anodes, cathodes, electrodes,
		1666 *1667	· · · · · · · · · · · · · · · · · · ·
		*1670	Tantalum, as follows: a) Ores and concentrates; b) Metal, and ferro-tantalum; d) Seamless pipe and tubing.
		1671 1672 1675	Ferro-thorium; ferro-uranium. Vanadium, as follows: a) Ores, concentrates, and flue dust; b) Scrap; c) Metal and vanadium base al-
		*1679	a) Metal and alloys (including
* · · · · · · · · · · · · · · · · · · ·		*2610	ferro-zirconium); o) Seamless pipe and tubing. Metal pipe and tubing, stamless, as follows (cast iron not in- cluded): a) Steel, n.e.s.;
		2620 2630	b) Platinum.

silicon.

### Japanese List

# and UK Supplemental Items

No. Definition	No.	Definition
1 (Cont.)	*2635	Aluminum, as follows: a) Aluminum and alloys thereof
		(primary and secondary forms viz., billets, blocks, bloom cakes, grains, granules, pig:
		ingots, lumps, notched bars, pellets, shot, slabs, sticks
		and wire bars: b) Aluminum hard alloys used in aircraft construction, in the
		following forms:  1) Semi-fabricated forms,
		viz., appropriate types of plate, sheet, strip,
		rod, or other extruded forms, wire, circles, powder, foil, castings;
		ii) Explosive rivets, welding rods, and electrodes;
		c) Aluminum or aluminum alloys, except hard alloys used in aircraft construction in the
		following forms:  i) Semi-fabricated forms,
		viz., appropriate types of plate, sheet, strip, rod, or other extruded
		forms, wire, circles, poder, foil, castings;
		<ul><li>ii) Explosive rivets, welding rods, and electrodes;</li><li>d) Aluminum scrap in all forms.</li></ul>
	2640	Ferrochrome (low carbon) containing a maximum of 0.2% carbon.
	*2650	Lead, as follows: a) Ores, concentrates, bullion, and matte;
		<ul><li>b) Scrap and old metal;</li><li>c) Metal, in the form of pigs,</li></ul>
		slabs, shot, bars, and other primary shapes; d) Secondary lead in pig and
	2655	slab form. Magnesium, as follows:
		a) Magnesium metal and magnesium base alloys in the form of billets, blocks, ingots,
		notched bars, powder, slabs, and sticks;
		<ul> <li>b) Scrap and old metal;</li> <li>c) Semi-manifactured products:</li> <li>ribbons, sheets, and magne-</li> </ul>
		sium alloy castings and ex- truded forms.
	2666 260 <b>7</b>	Ferro-titanium. Tungsten, as follows: a) Metal and alloys (including
		ferro-tungsten but not steel alloys) in all forms and shapes;
		b) Compounds (including carbides).
	3630	Alloys containing: (1) 0.5% or more titanium; 3% or more nicke (2) alloy and stainless steel
	3670	in all forms, n.e.s.
		other forms except manufactures

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### Japanese List

# and UK Supplemental List

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No.	Definition	No.	Definition
1	(Cont.)	*3635	Antimony metal, concentrates and compounds (excluding medicinals).
		3650	Lead: in semi-fabricated and other such forms.
		3651 *3655	Lithium. Mercury and its compounds, n.e.s.
,		3660 3665	
		Supp:	All classes of iron and steel products (including alloy steels) up to and including the finished stage.
Rem	Ferrous coverage su	bstant1	se list broader than COCOM list. ally the same on both Japanese and errous coverage broader on Japanese tems and specific forms are covered
2	rous metal products (except household kitchen, table and bedroom utensils, stationery supplies, hand-operated office machines, toys and	*1154	Welded or seamless steel casing, drill pipe, tubing, and line pipe conforming with API specifications for oil country tubular products. (This excludes gas, water, and steam pipes of ordinary commercial quality; spigot and faucet pipes; flange tubes.)
	miscellan ous adornments for personal use).	1250	Condenser tubes (seamless cupro-
		1430	Cables (multicore) suitable for har- bour defense purposes and mine-
		1490 1601	sweeping.
			2) Roller: 20 mm below or 70 mm and above; b) Bearing parts, as follows: 1) All steel alloy rollers and balls (except 'low quality' bells made of 'normal' chrome
			steel, as defined in Inter- pretative Footnote No. 2 at end of List I; 2) All steel alloy outer rings,
			inner rings, and separators (except any such parts use- able only for bearings not covered by subitem 1601 (a) above.
\ \ \ !		*1615	
			tary band; c) Copper rotating bands for shells and other copper munitions components.

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### Japanese List

### and UK Supplemental List

			and or pubblemental prac
NO. Definiti	lon	NO.	Definition
2 (Cont.)		1620	Platinum products, as follows:  a) Gauzes manufactured from platinum or platinum alloys of 1024 mesh or finer;
			b) Wire of platinum, rhodium plat num, or iridium platinum of a thickness of 0.5 mm or less;
			<ul> <li>c) Thermocouples manufactured free platinum or platinum alloys.</li> </ul>
•		*1645 *1650	Copper, as follows:
			<ul> <li>b) Copper and copper alloy scrap and old metal;</li> <li>e) Copper and copper-base alloy finished products, as follows:</li> </ul>
	•		<ul><li>1) Cable, uncovered;</li><li>11) Wire (single strand conductor) of a diameter of</li></ul>
		1658	0.35 mm or less, insulated Molybdenum, as follows: e) Cemented or sintered carbides.
		*1661	Nickel, as follows: d) Catalysts and nickel oxide.
		2601	Anti-friction bearings (ball or roller) and parts, as follows:  a) Steel alloy bearings with innering bore diameters as follows
			1) <u>Bell</u> : over 15 mm but under 60 mm; 2) <u>Roller</u> : over 20 mm but unde
	* . * .		70 mm; b) Carbon steel bearings; c) Bearing parts, as follows:
			1) Steel alloy outer rings, inner-rings, and separators useable only for bearings covered by sub-item (a)
	•		above. 2) Carbon steel parts (balls, rollers, rings, separators).
		2620 *2635	Tinplate. Aluminum, as follows: b) Aluminum hard alloys used in
			sircraft construction, in the following forms: 11) Explosive rivets, welding
			rods, and electrodes; c) Aluminum or aluminum alloys, except hard alloys used in air-craft construction in the fol-
			lowing forms: ii) Explosive rivets, welding rods, and electrodes.
		*3380	Conveyor belting (interpreted to include rubber balata, asbestos and woven wire conveyor belting).
		3651 3665 Supp	Lithium. Tin. All classes of iron and steel pro-
			ducts (including alloy steels) up to and including the finished stag
		Supp.	Barbed wire Steel wire strand, cable and rope Flexible metal tubing
marks: Japanese	ferrous an		rrous coverage is much broader than

Remarks: Japanese ferrous and nonferrous coverage is much broader than COCOM item which covers only selected items.

Japanese ferrous coverage is substantively the same as COCOM-UK-China List; Japanese nonferrous coverage is much broader than COCOM-UK-China List.

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No. Definition Definition No.

All of the following minerals in any grade, form, size or shape, either natural or manufactured.

Abrasives

\*1374 Abrasives, as follows:

a) Silicon carbide in grains of grit sizes finer than 180;

Boron carbide.

c) Grinding wheels of silicon carbide of grit sizes finer than 180; and other articles incor-

porating these grains.
Diamond grinding, lapping and polishing wheels, and other article incorporating diamond abrasives. 1387

\*2375 Abrasives, as follows:

a) Silicon carbide, crude, and in grain of grit sizes 180 and

coarser;
b) Natural corundum;

c) Fused aluminum oxide;

d) Grinding wheels of silicon carbide, grit sizes 180 and coarser and other articles incorporat-ing these grains;

e) Grinding wheels of natural corundum, and other articles incorporating these grains;

f) Grinding wheels of fused aluminum oxide, and other articles incorporating these grains.

Remarks: Japanese coverage broader.

2) Asbestos

1680

Asbestos (strategic grades): Amosite EGNEP grades (BI-D3-MI-3/DM. 1-D-3).

\*3380

Conveyor belting (interpreted to include rubber balata, asbestos and woven wire conveyor belting). 39,10 Asbestos textiles and yarn

Supp. Asbestos and asbestos yarn, tex-

tiles and clothing.

Remarks: Japanese coverage broader.

(Item 3680 omitted.

See below.)

3) 4) Graphite Cerbon

1302 1390

Crucibles, artificial graphite Graphite: (a) Graphite (artificial) and amorphous carbon (excluding charcoal), in forms (including scrap) whose largest dimension exceeds 25" (635 mm.), or whose smallest dimension exceeds 2" (50 mm.), or whose weight exceeds 6 lbs. (2.7 kgs.); (b) powder (carbon only).

Artificial graphite electrodes, 3/4" to 2" cross-section. 3385 3301 Crucibles, natural graphite.

Remarks: Japanese coverage broader.

5) Mica

1691

Mica (strategic grades), as follows: block (good stained or better), film and muscovite splittings, and phlogopite splittings which conform to the American Society of Testing Materials standards or to India-Calcutta standards.

3680 - Asbestos: (a) Chrysotile, standard commercial grades C & G-C & G-2, CAmpowed For Release 2901/88/24 rCHA-RDF62-8964740182001488089-Crude 1 and Srude 2, or the equivalent of any of the above grades.)

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#### Japanese List

### and UK Supplemental Items

No. Definition

No. Definition

3 6) Sulphur

2761 Sulphur (from whatever source: crude, crushed, ground, refined, sublimed, and flowers).

Remarks: Coverage substantively the same.

7) Magnesium silicate 1690 Steatite (radio grade), unground, machinable quality, containing not over 1.5% iron and not over 0.5%

Remarks: Japanese coverage is broader.

8) Quartz crystal and \*1587 Quartz crystals and plates plate (except items for personal adornment and seals).

Remarks: Japanese coverage substantively the same as COCOM.

9) Cryolite none

Remarks: Japanese control only.

10) Iron pyrites none 11) Cupreous pyrites none

Remarks: Japanese control only.

Diamonds suitable for industrial use, including splints and borts.

(Interpreted to include industrial diamonds, dust, and powder. Also interpreted to include rough cuttable diamonds suitable either for gem stones or industrial diamonds).

Remarks: Japanese coverage is broader.

13) Jewel bearings none

Remarks: Japanese control only.

14) Cement none

Remarks: Japanese coverage only.

15) Electrical porcelain none

Remarks: Japanese coverage only.

16) Refrectories, (in-none cluding plastic) either brick, clay, cement or morter.

Remarks: Japanese coverage only.

17) Coal none

Remarks: Japanese coverage only.

18) Coke 1796 Coke and coke flour, derived from:
a) Petroleum

b) Coal tar pitch coke

Remarks: Japanese coverage is broader.

19) Lime stone none

Remarks: Japanese coverage only.

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### Japanese List

# and <u>UK Supplemental Items</u>

	, e		
No.	Definitions	No.	Definitions
4 Al	l petroleum and petro- um products.	1780 2771 *3770	Crude petroleum Diesel oil Fuel oil Gasoline (motor and aviation) Kerosene Reference fuels Lubricating oils and greases Petroleum asphalt Naphtha, mineral spirits and solvents (including coal tar nephtha) Paraffin wax and petroleum jelly
Remark	s: Japanese coverage i	s broader	•
Al	so all of the following	; <b>:</b>	
1)	Additives	*1786 *1788	Additives for motor oil Tetre-ethyl lead; tetra-ethyl lead fluid; and any mixture containing more than 3 cc. of tetre ethyl lead per gallon.
2)	Blending agents	*1789	High-octane blending agents for aircraft fuels, as follows: a) Alkylates b) Cumens and substitutes c) Hydrocodimers d) Hydropolymers e) Isohexanes f) Isoctanes g) Isopentanes h) Isopropylether i) Neohexanes j) Triptane
Remark	ks: Japanese coverage b	roader.	
3)	Synthetics	1775	*Reference fuels
Remer	ks: Jepanese item is br coverage intended b be interpreted as i	y Japanes	S. technicians uncertain as to e item. Reference fuels might n this item.
4)	Cetelytics	1747	Phosphoric acid, catalyst (Victor
Remark	ks: Japanese coverage b	roeder.	
5)	Gum inhibitors	*1787	Liquid gum inhibitors
Remerl	ks: Japanese coverage b	rosder.	
6)	Hydraulic oils and fluids	1702 1793 2702	troleum base (with or without synthetic additives).
Remark	ks: Japanese coverage b	roader.	

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Japanese List

COCOM China List and UK Supplemental Items

			and UK Supplemental Items
No.	Definition	No.	Definition
7.	All natural or synthetic rub-	*1577	Meterological sounding balloons,
	ber and allied gums, and manu-		1100 grams or larger.
	factures thereof (except	1755	Silicone rubber.
	garden hose, toys, parts of bicycles and stationery sup-	1801	Synthetic rubbers, as follows: a) Neoprene;
	plies).		b) N type (Nitrile)
			c) Butyl.
	•	1802	Masterbatch (i.e., unvulcanized
			compounds or mixtures of natural and/or synthetic rubbers with carbon
			black and/or other rubber compound-
			ing agents).
	•	1820	Pneumatic tires and inner tubes, of
			a kind specially constructed to be bullet-proof or to run when
			deflated.
		1821	Pneumatic tire casings: truck, bus,
			off-the-road, and industrial types
			(except farm tractor and implement),
			of the following sizes: a) Sizes 9.00-13, 9.00-16, and
			10.50-16 cross section, regard-
			less of ply rating;
			b) All other sizes of 7.00 to, but
			not including, 10.00 cross section, with 12-ply rating nad over
			c) All other sizes of 10.00 to, but
			not including, 12.00 cross sec-
			tion, with 14-ply rating and over
			d) All sizes of 12.00 cross section and over, ragardless of ply
			rating.
		1822	Pneumatic tire casings for soil com-
			pactors of 10 tons or over net
			vehicle weight, whether or not mounted on the vehicle.
		1840	Water-lubricated bearings.
		1845	Rotary drilling hose, high pressure
			(with test pressure 3000 psi (210
		*2754	kg per sq cm) <u>and</u> over). Polyisobutylene.
		2820	Pneumatic tire casings: truck, bus
			off-the-road, and industrial types
			(except farm tractor and implement),
			of the following sizes: a) All sizes of 7.50 to, but not in-
			cluding, 10.00 cross section with
			10-ply rating (except 9.00-13
			and 9.00-16);
	•		b) All sizes of 10.00 to, but not including, 12.00 cross section
			with 12-ply rating or less
			( <u>except</u> 10.50-16).
		2821	Pneumatic tire inner tubes: truck,
			bus, off-the-road, and industrial types (except farm tractor and im-
			plement types and those covered by
			item 1820), of 7.50 and over cross
		2000	section.
		3380	Conveyor belting (interpreted to in-
<b>X</b>			clude rubber balata, asbestos and woven wire conveyor belting).
		3801	Natural rubber including latex.
7		3840	Rubber hose and tubing made from
1			neoprene and N-type rubbers only
		3820	with ½-inch inner diameter and over. Pneumatic tire casings and inner
I			tubes: farm tractor and implement
			types, all sizes with cross section
1			of 7" (17.8 cm) and over.

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### Japanese List

### <u>COCOM China List</u> and <u>UK Supplemental Items</u>

No.	Definition	No.	Definition
7	(Cont.)	Supp. Supp.	Tyres and tubes other than those for pedal cycles. Rubber solution. Rubber scrap
Remarks	s: Japanese List is broader than	COCOM -	U.K. China List.
8	All the following textiles and fibers:	*2720	Purified cellulose containing not less than 88% alphacellulose.
	1) Raw cotton; used cotton; cotton linters, waste, pulp, card strips and rags. 2) Synthetic fibers and manufactures thereof, except clothing. 3) Wool. 4) Manila (abaca), sisal (henequen), jute and manufactures thereof, except when used to package other products. 5) Tire fabric, cord and yarn. 6) Cotton duck. 7) Airplane cloth. 8) Balloon fabric. 9) Full cell cord and yarn. 10) Wool knitted goods.	}	Nylon products: (a)nylon rope; (b) nylon parachute cloth.  None Abaca and sisal fibers and cordage (yarn, twine, cord, rope).  None None None None None None None
Remark	All paper, paper board (except cigarette, Japanese hand-made, and paper used for packaging exports).	*1920	Paper or synthetic film for di- electric use (condenser tissue), coated or uncoated, 0.0015" (.038mm) or less in thickness.

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### Japanese List

# COCOM China List and UK Supplemental Items

No.			
	Definition	No.	Definition
1) al 2) al pi	paints, etc. as follows: I resin and turpentine I tar, pitch, shellac, gments, paints and	*3702	Ships' bottom compositions; anti- corrosive and antifouling.
_	rnishes.		
Remarks:	Japanese coverage broader.		
11 All sy	nthetic gums and resins	*1577	Meteorological sounding baloons, 1100 grams or larger.
		1750 1751 1758	Polytetrafluoroethylene
ar e		1764	Trifluorochloroethylene (polymerized
		2737	or not). Methacrylate resins, moulding powders, sheets, rods and tubes.
		*2754 3766	Polyisobutylene
Remarks:	Japanese coverage broader.		
cellul	llulose or items containing ose, (except textiles, ex-	1717 2719	
posed exhibi	photographic film for tion purposes, cellophane, nd items for personal	*2720	12.3% nitrogen. Purified cellulose containing not less than 88% alphacellulose.
	Japanese coverage broader.		
	emicals and medicines	v 7 7707	Determine Administration 1 and
	t household remedies)	*1701	azide; lead styphnate; lead thio- cyanate.
		*1703	<ul><li>a) Ethyl and methyl centralites;</li><li>b) Diphenylamine;</li></ul>
		*1703	<ul> <li>a) Ethyl and methyl centralites;</li> <li>b) Diphenylamine;</li> <li>c) N, N-diphenylurea (unsymmetrical diphenylurea);</li> </ul>
		*1703	<ul> <li>a) Ethyl and methyl centralites;</li> <li>b) Diphenylamine;</li> <li>c) N, N-diphenylurea (unsymmetrical diphenylurea);</li> <li>d) Methyl-N, N-diphenylurea (mothyl unsymmetrical diphenylurea);</li> </ul>
		*1703	<ul> <li>a) Ethyl and methyl centralites;</li> <li>b) Diphenylamine;</li> <li>c) N, N-diphenylurea (unsummetrical diphenylurea);</li> <li>d) Methyl-N, N-diphenylurea (mothyl unsymmetrical diphenylurea);</li> <li>e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea);</li> <li>f) Ethyl phenyl urethane;</li> </ul>
			a) Ethyl and methyl centralites; b) Diphenylamine; c) N, N-diphenylurea (unsymmetrical diphenylurea); d) Methyl-N, N-diphenylurea (mothyl unsymmetrical diphenylurea); e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea); f) Ethyl phenyl urethane; g) Diphenyl urethane; h) Diortho-tolyl-urethane. Rubber compounding agents, as follows:
			a) Ethyl and methyl centralites; b) Diphenylamine; c) N, N-diphenylurea (unsymmetrical diphenylurea); d) Methyl-N, N-diphenylurea (mothyl unsymmetrical diphenylurea); e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea); f) Ethyl phenyl urethane; g) Diphenyl urethane; h) Diortho-tolyl-urethane.
			a) Ethyl and methyl centralites; b) Diphenylamine; c) N, N-diphenylurea (unsymmetrical diphenylurea); d) Methyl-N, N-diphenylurea (mothyl unsymmetrical diphenylurea); e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea); f) Ethyl phenyl urethane; g) Diphenyl urethane; g) Diphenyl urethane; h) Diortho-tolyl-urethane. Rubber compounding agents, as follows: a) Anti-oxidants; b) Non-mineral accelerators.
		1704 1710 1713 1716	a) Ethyl and methyl centralites; b) Diphenylamine; c) N, N-diphenylurea (unsymmetrical diphenylurea); d) Methyl-N, N-diphenylurea (methyl unsymmetrical diphenylurea); e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea); f) Ethyl phenyl urethane; g) Diphenyl urethane; h) Diortho-tolyl-urethane. Rubber compounding agents, as follows: a) Anti-oxidants; b) Non-mineral accelerators.  Aluminum chloride (anhydrous) Barium nitrate; barium chromate Carbon black
		1704 1710 1713	a) Ethyl and methyl centralites; b) Diphenylamine; c) N, N-diphenylurea (unsymmetrical diphenylurea); d) Methyl-N, N-diphenylurea (methyl unsymmetrical diphenylurea); e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea); f) Ethyl phenyl urethane; g) Diphenyl urethane; h) Diortho-tolyl-urethane. Rubber compounding agents, as follows: a) Anti-oxidants; b) Non-mineral accelerators.  Aluminum chloride (anhydrous) Barium nitrate; barium chromate Carbon black 1, 2 Dibromoethane (ethylene dibromide) Ethyl benzene Furfural; furfuryl alcohol; tetrahydro-
		1704 1710 1713 1716 1719 1723	a) Ethyl and methyl centralites; b) Diphenylamine; c) N, N-diphenylurea (unsymmetrical diphenylurea); d) Methyl-N, N-diphenylurea (mothyl unsymmetrical diphenylurea); e) Ethyl-N, N-diphenylurea (ethyl unsymmetrical diphenylurea); f) Ethyl phenyl urethane; g) Diphenyl urethane; h) Diortho-tolyl-urethane. Rubber compounding agents, as follows: a) Anti-oxidants; b) Non-mineral accelerators.  Aluminum chloride (anhydrous) Barium nitrate; barium chromate Carbon black 1, 2 Dibromoethane (ethylene dibromide) Ethyl benzene Furfural; furfuryl alcohol; tetrahydrofurfuryl alcohol Glycols and their compounds Hexamethylene-tetramine

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### Japanese List

# COCOM China List and UK Supplemental Items

		and on Supplemental Items
No. Definition	No,	Definition
13 (Cont.)	u 11 12 1.5	7 77.1
	*174	l Nitro-guanidine 2 Guanidine nitrate
	174	
4		
		nitrates. (Note: Tetranitrates con- trolled by State Dept. Munitions List)
	1745	Permanganates: calcium and potassium.
		Picric acid (trinitrophenol)
	1752	Potassium tetroxide
	1755	
		Iollowing kinds:
		a) Silicon(e) high vacuum grease;
		b) Silicon(e) stopcock grease, high
		vacuum or regular; c) Silicone rubber
	*1756	
	1758	
		its moulding powders, sheets, rods, and
		tubes.
	1760	
	1761	Titanium tetrachloride
	1766	
	*1787	Additives for motor oil
	*1788	
	100	Tetra-ethyl lead; tetra-ethyl lead fluid; and any mixture containing more
		than 3 cc of tetra-ethyl lead per
		gallon.
•	*1789	Comment was a second to the contract of the co
		craft fuels, as follows:
		a) Alkylates;
•		b) Cumens and substitutes;
		c) Hydrocodimers; d) Hydropolymers:
•		d) Hydropolymers; e) Isohexanes;
		f) Isoctanes:
		g) Isopentanes;
		h) Isopropylether:
		i) Neohexanes;
	0503	j) Triptane
	2701	Flotation reagents, synthetic organic,
		as follows:  a) Sodium and/or potassium alkyl
		<ul> <li>a) Sodium and/or potassium alkyl xanthates;</li> </ul>
		b) Acetates of dodecylamine, and its
		higher homologues and mixtures
		thereof;
	•	c) Acetates of amines derived from
		natural fatty acids, whether
		hydrogenated or not;
		d) Dialkyl or diaryl dithiophosphoric
		acids; and their sodium, potassium, and ammonium salts;
		e) Quaternary trimethylammonium
		chloride from amines prepared from
		soya bean fatty acids.
•	2710	Acotic anhydride
		Acetone
	2715 2721	Bismuth compounds
		Chlorofluoromethanes N-Dimethylaniline
•		Hydroquinone
	*2741	Nitric acid; ammonium nitrate; potassium
		nitrate
		Dynamite
		Para-aminophenol
	2747	Para-phenylenediamine
	2749	Persulphates: sodium, potassium, and ammonium
		CHRISTITUM .

### Approved For Release 2001/08/27: CIA-RDP62-00647A000200110009-0

Japanese List

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and UK Supplemental Items

No. Definition	No.	Definition
13 (Cont.)	2751	Phenol
<b>13</b> (00)		Phosphorus (except red)
	2757	
	2758	Sodium peroxide
	2762	
	2,02	including oleum (fuming sulphuric acid)
	2761	Toluene
		Explosives, n.e.s. 1/
	*3703	Ships' bottom compositions; anti-
	*5102	Ships booton compositoron; and
	257.0	corrosive and antifouling. 1/
	3710	Acetic acid (over 80%). 1/
	3712	Mononitrobenzene; aniline 1/
	3714	Benzene or benzole. 1/
	3718	Calcium carbide. 1/
	3721	Chlorates: and preparations consisting
		mainly thereof
	3722	Chromium compounds, the following: 1/
		a) Sodium bichromate and chromate;
		b) potassium bichromate and chromate;
		c) chromic acid;
		d) chrome oxide green;
		e) zinc chromate
	3725	
	3730	
	7150	merized) 1/
	*3733	
	3739	
	321.5	Methanol 1/
	3745 3748	Mononitrobenzene; aniline 1/
	2140	Perchloric acid and its salts 1/
	3751	
	3754	/
	agro	(except alkyd resins) 1/
		Tricresyl phosphate 1
	3763	Vanadium catalyst 1/
	*3770	Naphtha, mineral spirits and solvents
		including coal tar naphtha) 1/
	*1648	Cobalt compounds, as follows:
		d) compounds (including cobalt oxide
		but excluding other paint pigments
		and driers).
	*1653	Germanium compounds
	<b>*165</b> 8	Molybdenum compounds
	-	d) compounds;
	*1661	Nickel, as follows:
		d) Catalysts and nickel oxide
	*1667	Strontium, as follows:
		c) Compounds
**	*1670	Tantalum, as follows:
	VTO 10	c) Compounds
	*1679	Zirconium, as follows
	*T013	b) Compounds
	<b>*3635</b>	Antimony metal, concentrates and com-
	べりひろう	pounds (excluding medicinals). 1/
	ルコイピア	Moreover and its compounds in a s
	*3655	Mercury and its compounds, n.e.s.

Remarks: Japanese coverage broader.